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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended February 22, 1991 NO. 8

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/22/91	Last Week Ending: 02/15/91	Last Year Week Ending: 02/23/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,171	13,171	13,629	0	-458
Operable capacity	15,654	15,654	15,614	0	40
Percent operated	84.1	84.1	87.3		
Motor Gasoline					
Total motor gasoline production	6,459	6,625	6,754	-166	-295
Finished leaded motor gasoline production	264	267	347	-3	-83
Finished unleaded motor gasoline production	6,195	6,358	6,407	-163	-212
Total motor gasoline stocks	227,171	229,158	245,382	-1,987	-18,211
Finished leaded motor gasoline stocks	9,384	9,654	14,880	-270	-5,496
Finished unleaded motor gasoline stocks	176,494	178,880	185,649	-2,386	-9,155
Jet Fuel Kerosine					
Jet fuel kerosine production	1,291	1,345	1,289	-54	2
Jet fuel kerosine stocks	43,610	43,709	39,315	-99	4,295
Distillate Fuel Oil					
Distillate fuel oil production	2,940	2,828	2,698	112	242
Distillate fuel oil stocks	104,575	105,821	116,946	-1,246	-12,371
Residual Fuel Oil					
Residual fuel oil production	949	1,060	1,003	-111	-54
Residual fuel oil stocks	48,121	48,847	50,296	-726	-2,175
Imports					
Crude oil imports	4,959	6,175	5,726	-1,216	-767
Product imports	1,282	1,402	2,587	-120	-1,305
Crude Oil Stocks					
Crude oil stocks	331,210	334,982	339,968	-3,772	-8,758
Crude Supply Balance	382				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,319	1,185	1,185	1,384	85.6
Appal. No. 1	102	97	98	124	79.0
DISTRICT 1 TOTAL	1,421	1,282	1,283	1,508	85.1
Ind., Ill., Ky.	2,063	1,925	1,925	2,250	85.6
Minn., Wisc., Daks.	344	330	331	343	96.5
Okla., Kans., Mo.	776	674	684	737	92.8
DISTRICT 2 TOTAL	3,183	2,929	2,940	3,330	88.3
Inland Texas	526	487	487	584	83.4
Texas Gulf Coast	3,153	2,791	2,796	3,339	83.7
La. Gulf Coast	2,495	2,403	2,410	2,911	82.8
N. La. and Ark.	177	166	166	257	64.6
New Mexico	72	71	71	78	91.0
DISTRICT 3 TOTAL	6,423	5,918	5,930	7,169	82.7
DISTRICT 4 TOTAL	443	424	427	556	76.8
DISTRICT 5 TOTAL	2,669	2,513	2,591	3,091	83.8
TOTAL U.S.	14,139	13,066	13,171	15,654	84.1
TOTAL U.S. Weeks Ended:					
FEB. 15, 1991	14,185	12,978	13,171	15,654	84.1
FEB. 23, 1990	14,608	13,459	13,629	15,614	87.3
DISTRICTS 1-4 Weeks Ended:					
FEB. 22, 1991	11,470	10,553	10,580	12,563	84.2
FEB. 15, 1991	11,462	10,448	10,528	12,563	83.8
FEB. 23, 1990	11,907	10,842	10,928	12,566	87.0

API WEEKLY STATISTICAL B15LLETIN

Week Ended February 22, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	564	8	556	16	59	376	139
Appal. No. 1	52	2	50	--	--	25	3
DISTRICT 1 TOTAL	616	10	606	16	59	401	142
Ind., Ill., Ky.	1,114	2	1,112	5	105	434	62
Minn., Wisc., Daks.	176	2	174	1	15	83	5
Okla., Kans., Mo.	369	2	367	2	44	176	3
DISTRICT 2 TOTAL	1,659	6	1,653	8	164	693	70
Inland Texas	266	17	249	14	28	104	14
Texas Gulf Coast	1,337	23	1,314	58	299	634	225
La. Gulf Coast	1,096	21	1,075	12	333	514	124
N. La. and Ark.	60	3	57	4	1	54	10
New Mexico	32	11	21	10	1	15	1
DISTRICT 3 TOTAL	2,791	75	2,716	98	662	1,321	374
DISTRICT 4 TOTAL	224	49	175	11	26	121	7
DISTRICT 5 TOTAL	1,169	124	1,045	41	380	404	356
TOTAL U.S.	6,459	264	6,195	174	1,291	2,940	949
TOTAL U.S. Weeks Ended:							
FEB. 15, 1991	6,625	267	6,358	168	1,345	2,828	1,060
FEB. 23, 1990	6,754	347	6,407	205	1,289	2,698	1,003
DISTRICTS 1-4 Weeks Ended:							
FEB. 22, 1991	5,290	140	5,150	133	911	2,536	593
FEB. 15, 1991	5,438	113	5,325	128	950	2,341	651
FEB. 23, 1990	5,600	209	5,391	153	970	2,250	682

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended February 22, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,871	17	3,853	1	128	545	3,520	352	--
Central Atlantic	28,492	--	23,192	5,300	245	4,989	18,831	17,179	9,975
Lower Atlantic	29,206	37	28,929	240	467	5,898	12,680	2,806	396
DISTRICT 1 TOTAL	61,569	54	55,974	5,541	840	11,432	35,031	20,337	10,371
DISTRICT 2 TOTAL	59,525	1,853	49,933	7,739	888	9,112	30,211	3,719	13,699
DISTRICT 3 TOTAL	64,988	723	46,297	17,968	2,568	15,256	24,125	16,025	51,039
DISTRICT 4 TOTAL	8,409	1,443	4,116	2,850	322	834	3,334	440	1,835
DISTRICT 5 TOTAL	32,680	5,311	20,174	7,195	1,919	6,976	11,874	7,600	24,449
TOTAL U.S.	227,171	9,384	176,494	41,293	6,537	43,610	104,575	48,121	101,393
TOTAL U.S. Weeks Ended:									
FEB. 15, 1991	229,158	9,654	178,880	40,624	6,185	43,709	105,821	48,847	100,186
FEB. 23, 1990	245,382	14,880	185,649	44,853	6,323	39,315	116,946	50,296	107,721
DISTRICTS 1-4 Weeks Ended:									
FEB. 22, 1991	194,491	4,073	156,320	34,098	4,618	36,634	92,701	40,521	76,944
FEB. 15, 1991	195,655	4,351	158,569	32,735	4,422	36,667	93,382	40,722	74,889
FEB. 23, 1990	213,232	9,457	168,300	35,475	4,602	32,602	104,902	43,378	82,480

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended February 22, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy September 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
FEB. 22, 1991	4,490.0	4,501.0	4,799	673	256,099
FEB. 15, 1991	4,490.0	--	6,073	858	257,304
FEB. 8, 1991	4,490.0	--	5,383	698	252,317
FEB. 1, 1991	4,506.0	--	6,460	839	247,010
DISTRICT 5 TOTAL					
FEB. 22, 1991	2,831.0	2,664.0	160	6	75,111 #
FEB. 15, 1991	2,831.0	--	102	19	77,678
FEB. 8, 1991	2,831.0	--	188	7	77,251
FEB. 1, 1991	2,864.0	--	106	5	80,975
TOTAL U.S.					
FEB. 22, 1991	7,321.0	7,165.0	4,959	679	331,210 #
FEB. 15, 1991	7,321.0	--	6,175	877	334,982
FEB. 8, 1991	7,321.0	--	5,571	705	329,568
FEB. 1, 1991	7,370.0	--	6,566	844	327,985
FEB. 23, 1990	7,394.0 a/	--	5,726	586	339,968

#INCLUDES 20,311 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for February 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
FEB. 22, 1991	382	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
FEB. 22, 1991	16,091	69,800	157,552	12,656	256,099	75,111 #	331,210 #
FEB. 15, 1991	18,031	68,231	158,616	12,426	257,304	77,678	334,982
FEB. 23, 1990	14,945	70,195	166,008	13,169	264,317	75,651	339,968

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	--	--	--	--	--	--	6	167	--	--	--	173
Central Atlantic	21	--	21	40	--	--	115	105	5	93	--	379
Lower Atlantic	44	--	44	--	--	58	15	63	--	--	33	213
DISTRICT 1 TOTAL												
FEB. 22, 1991	65	--	65	40	--	58	136	335	5	93	33	765
FEB. 15, 1991	60	--	60	114	24	29	45	334	5	168	107	886
FEB. 8, 1991	125	--	125	12	--	29	251	517	31	144	23	1,132
FEB. 1, 1991	116	--	116	3	--	64	94	382	5	162	43	869
DISTRICTS 2-4 TOTAL												
FEB. 22, 1991	3	--	3	2	2	--	9	73	72	223	101	485
FEB. 15, 1991	1	--	1	3	2	--	3	83	80	174	145	491
FEB. 8, 1991	3	--	3	--	2	--	15	49	81	242	89	481
FEB. 1, 1991	39	--	39	--	--	--	16	29	98	310	167	659
DISTRICT 5 TOTAL												
FEB. 22, 1991	4	--	4	--	--	3	6	10	4	3	2	32
FEB. 15, 1991	1	--	1	--	--	3	2	10	4	2	3	25
FEB. 8, 1991	2	--	2	--	--	3	4	34	1	3	1	48
FEB. 1, 1991	5	--	5	--	--	4	11	42	1	4	2	69
TOTAL U.S.	72	--	72	42	2	61	151	418	81	319	136	1,282
TOTAL U.S. Weeks Ended:												
FEB. 15, 1991	62	--	62	117	26	32	50	427	89	344	255	1,402
FEB. 8, 1991	130	--	130	12	2	32	270	600	113	389	113	1,661
FEB. 1, 1991	160	--	160	3	--	68	121	453	104	476	212	1,597
FEB. 23, 1990	333	--	333	77	2	201	397	625	274	485	193	2,587

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.